

# NOTICES OF PUBLIC INFORMATION

Notices of Public Information contain corrections that agencies wish to make to their notices of rulemaking; miscellaneous rule-making information that does not fit into any other category of notice; and other types of information required by statute to be published in the *Register*. Because of the variety of material that is contained in a Notice of Public Information, the Office of the Secretary of State has not established a specific format for these notices.

## NOTICE OF PUBLIC INFORMATION

### DEPARTMENT OF ENVIRONMENTAL QUALITY

[M06-210]

- 1. Name of the Agency:** Department of Environmental Quality  
**Title and its heading:** 49, The Environment  
**Chapter and its heading:** 2, Water Quality Control  
**Article and its heading:** 6, Pesticide Contamination Prevention

**2. The public information relating to the listed statute:**

According to A.R.S. § 49-305, the Arizona Department of Environmental Quality (Department or ADEQ) is required to establish a groundwater protection list (GWPL or List) of those agricultural use pesticides that have the potential to pollute groundwater. The Director shall immediately place all pesticides identified under A.R.S. § 49-303(C)(2) and (3) on the List and regulate the use of these pesticides if the pesticide is intended for application to or injection into the soil by ground-based application equipment or chemigation, or if the application site will be flood or furrow irrigated within 72 hours of application of the pesticide based on label recommendations.

**3. The groundwater protection list**

The GWPL is a list of agricultural use pesticide active ingredients (AIs) that have potential to pollute groundwater. An agricultural use pesticide AI is placed on the GWPL for any of the following reasons: 1) fails to comply with the established specific numeric values, 2) environmental fate assessment indicates potential to leach to groundwater, or 3) an active ingredient or degradation product has been detected in groundwater consistent with established testing requirements.

Pursuant to A.A.C. R18-9-301, the Department is publishing the draft 2006 GWPL to provide an opportunity for the public to comment on the active ingredients placed on or removed from the GWPL. The draft 2006 GWPL includes the 87 active ingredients on the 2005 List and one new addition: flonicamid. With this publication, a 30-day public review and written comment period begins. After completion of the 30-day review period, the Department will formulate a response to those comments and make any necessary modifications to the GWPL. The final GWPL will be published in the *Arizona Administrative Register* on or before July 1st and will include a summary of the comments received and the Department's response to those comments. The new GWPL will become effective on December 1, 2006.

#### Draft 2006 Groundwater Protection List

**Bold** – Ingredients that have been found in groundwater in Arizona

CAS Number	Chemical Name
1928-43-4	<b>2,4-D 2-Ethylhexyl Ester</b>
94-75-7	<b>2,4-D Acid</b>
	<b>2,4-D Alkanol* Amine Salts of Ethanol and Isopropanol</b>
137335-70-7	<b>2,4-D Alkyl* Amine *(as in tall oil fatty acids)</b>
1929-73-3	<b>2,4-D Butoxyethyl Ester</b>
94-80-4	<b>2,4-D Butyl Ester</b>
2212-54-6	<b>2,4-D DDA (Dodecylamine Salt)</b>
5742-19-8	<b>2,4-D Diethanolamine Salt</b>
20940-37-8	<b>2,4-D Diethylamine Salt</b>
2008-39-1	<b>2,4-D Dimethylamine Salt</b>

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	CAS Number	Chemical Name
	533-23-3	2,4-D Ethylhexyl Ester
	1713-15-1	2,4-D Isobutyl Ester
	53404-37-8	2,4-D Isooctyl (2-ethyl-4-methylpentyl)
	5742-17-6	2,4-D Isopropylamine Salt
	25168-26-7	2,4-D Isooctyl Ester
	94-11-1	2,4-D Isopropyl Ester of
	2212-59-1	2,4-D N-Oleyl-1,3-Propylenediamine Salt
	28685-18-9	2,4-D TDA (Tetradecyclamine)
	2646-78-8	2,4-D Triethylamine Salt
	32341-80-3	2,4-D Trisopropanolamine Salt
	16165-67-0	2,4-DP-P
	135410-20-7	Acetamiprid
	135158-54-2	Acibenzolar-S-Methyl
	1912-24-9	<b>Atrazine</b>
	131860-33-8	Azoxystrobin
	314-40-9	<b>Bromacil</b>
	53404-19-6	<b>Bromacil, Lithium Salt</b>
	63-25-2	<b>Carbaryl</b>
	128639-02-1	Carfentrazone-Ethyl
	76-06-2	Chloropicrin
	99129-21-2	Clethodim
	1702-17-6	Clopyralid
	420-04-2	Cyanamide
	52918-63-5	Deltamethrin
	13684-56-5	Desmedipham
	1918-00-9	<b>Dicamba</b>
	25059-78-3	<b>Dicamba, DEA Salt</b>
	104040-79-1	<b>Dicamba, DGA Salt</b>
	2300-66-5	<b>Dicamba, DMA Salt</b>
	10007-85-9	<b>Dicamba, Potassium Salt</b>
	1982-69-0	<b>Dicamba, Sodium Salt</b>
	109293-97-2	Diflufenzopyr
	110488-70-5	Dimethomorph
	165252-70-0	Dinotefuran
	330-54-1	<b>Diuron</b>
	144-21-8	DSMA (Disodium Methanearsonate)

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	CAS Number	Chemical Name
	137512-74-4	Emamectin Benzoate
	<b>115-29-7</b>	<b>Endosulfan</b>
	158067-0	Flonicamid
	142459-58-3	Flufenacet (Thiafluamide)
	66332-96-5	Flutolanil
	102851-06-9	Fluvalinate
	77182-82-2	Glufosinate-Ammonium
	112226-61-6	Halofenozide
	100784-20-1	Halosulfuron-Methyl
	114311-32-9	Imazamox
	104098-48-8	Imazapic
	81335-77-5	Imazethapyr
	101917-66-2	Imazethapyr, Ammonium Salt
	138261-41-3	Imidacloprid
	143390-89-0	Kresoxim Methyl
	<b>330-55-2</b>	<b>Linuron</b>
	128-58-3	MAA (Methanearsonic Acid)
	12427-38-2	Maneb
	16484-77-8	Mecoprop-P (MCCP-P)
	70630-17-0	Mefenoxam
	208465-21-8	Mesosulfuron-Methyl
	<b>16752-77-5</b>	<b>Methomyl</b>
	161050-58-4	Methoxyfenozide
	<b>21087-64-9</b>	<b>Metribuzin</b>
	2163-80-6	Monosodium Methanearsonate (MSMA)
	111991-09-04	Nicosulfuron
	<b>23135-22-0</b>	<b>Oxamyl</b>
	<b>1610-78-0</b>	<b>Prometon</b>
	<b>7287-19-6</b>	<b>Prometryn</b>
	94125-34-5	Prosulfuron
	123312-89-0	Pymetrozine
	129630-19-9	Pyraflufen-Ethyl
	123343-16-8	Pyrithiobac Sodium
	84087-01-4	Quinclorac
	81591-81-3	Sulfosate
	112410-23-8	Tebufenozide

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	CAS Number	Chemical Name
	111988-49-9	Thiacloprid
	153719-23-4	Thiamethoxam
	117718-60-2	Thiazopyr
	87820-88-0	Tralkoxydim
	199119-58-9	Trifloxysulfuron-Sodium
	95266-40-3	Trinexapac-Ethyl

**4. The name and address of agency personnel with whom persons may communicate:**

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The proposed Groundwater Protection List can be downloaded from the Department web site at: <http://www.azdeq.gov/environ/water/assessment/pesticide.html>

**5. The time during which the agency will accept written comments and the time and place where oral comments may be made:**

There is no public hearing associated with establishment of the GWPL. The Department will accept written comments on the draft GWPL for 30 days following publication of this Notice. The Department will publish the final GWPL in the *Arizona Administrative Register* on or before July 1, 2006. The final GWPL will also be posted on the agency web site, address shown in item #4, at that time.